



## 5-Year Plan (2005 to 2010) Clallam Conservation District

For More Information Contact: Joe Holtrop, 360-452-1912x103, [joe.holtrop@wa.nacdnet.net](mailto:joe.holtrop@wa.nacdnet.net)

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### Organization of the Clallam Conservation District

A political subdivision of the State of Washington – authorities, powers and structure contained in RCW 89.08.

- Clallam Conservation District was established in 1959 as the *Olympic Soil Conservation District*. The incorporated cities of Forks, Port Angeles and Sequim were excluded from the District. In 1961 the name was changed to *Olympic Soil and Water Conservation District*, and in 1969 it was changed to *Clallam Soil and Water Conservation District*. In 1973 the words “Soil and Water” were dropped from the name.
  - The first permanent employee was hired in 1989.
  - In 1998 the cities of Forks and Port Angeles were annexed into the District and Sequim was annexed in 1999.
  - In 2001 Clallam County increased its funding to the District from \$2,400 to \$50,000. In 2003 the County reduced funding to the District to \$26,000.
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### Function of the Clallam Conservation District

To make available technical, financial and educational resources, whatever their source, and focus or coordinate them so that they meet the needs of the local land manager with conservation of soil, water and related natural resources.

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### Who We Serve & Why

- We help current Clallam County land users realize their land-use objectives in an environmentally sound manner in order to maintain a healthy environment and ensure that future generations may also realize their land-use objectives.
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### Mission of the Clallam Conservation District

- To advance the conservation of the renewable natural resources of Clallam County by assisting land users with the planning and implementation of conservation practices.
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### Vision of the Clallam Conservation District

- A well informed citizenry possessing the necessary tools to conserve and improve the renewable natural resources of the lands they occupy.
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### Values of the Clallam Conservation District:

- The rights of all citizens, present and future, to live in a healthy environment
  - The rights of all land users to realize the diversity of values from the lands they manage
  - Voluntary participation in District programs
  - Local control and common sense
  - Working lands for their diverse contributions to society
  - Private land managers and the role they play in the conservation of renewable natural resources
  - Education and understanding as essential for management of renewable natural resources
  - Services and actions that make a difference on the land
  - The role of sound scientific data as a basis for decision making
  - Our role as a liaison between the private land managers and other government agencies
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### Our Definition of Sustainable Development:

- Economic development that maintains a quality environment, preserves individual rights and the social well being of all, for countless generations to come.
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## **Natural Resource Goals and Priorities to Achieve by 2010:**

### **Urbanized Lands**

- **Manage Stormwater**
  - Assist cities and County with development and promotion of low impact development programs
  - Assist at least 5 landowners annually with implementation of stormwater management practices to address existing stormwater concerns
  - Assist at least 5 landowners annually with implementation of low impact development techniques
- **Improve and Protect Water Quality**
  - Assist County with programs that encourage proper septic system operation and maintenance in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas
  - Assist with development and promotion of a pet waste management program in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas
- **Conserve Water**
  - Assist at least 30 land users annually with design of landscaping practices that conserve water
  - Increase beneficial use and availability of water through increases in water storage capacity
- **Enhance and Restore Habitat**
  - Help at least 5 landowners annually address road-related water quality and fish passage concerns
  - Assist at least 30 land users annually with development and implementation of landscaping practices that enhance wildlife habitat
- **Protect and Improve Air Quality**
  - Help develop a recycling program for land clearing and landscape debris
- **Conserve Open Spaces and Important Habitat**
  - Assist at least 10 landowners annually with implementation of low impact development techniques
  - Assist cities with protection of high-value open spaces and habitat

### **Farmland**

- **Improve and Protect Water Quality**
  - Assist at least 20 commercial and noncommercial farm operators annually with implementation of agricultural conservation practices that result in a measurable reduction in fecal coliform levels in shellfish harvest areas
  - Assist at least 20 commercial and noncommercial farm operators annually with implementation of agricultural conservation practices that protect groundwater from contamination
  - Assist Dungeness Agricultural Water Users Association (WUA) with implementation of Comprehensive Irrigation District Management Plan (CIDMP) water quality protection activities
- **Conserve Water**
  - Assist WUA with implementation of at least 25% of CIDMP actions
  - Increase beneficial use and availability of water through increases in water storage capacity
  - Assist at least 5 individual irrigators annually convert to more efficient irrigation systems and manage irrigation water more efficiently
  - Include an irrigation water management plan with each conservation plan that involves irrigation
- **Enhance and Restore Habitat**
  - Restore proper biological function to at least 5 miles of stream buffers
- **Conserve Working Farmland**
  - Help develop and implement programs to better prevent loss of farmland

### **Forestland**

- **Maintain and Improve Forest Health and Function**
  - Assist small commercial forest landowners develop and implement forest stewardship plans
- **Enhance and Restore Habitat**
  - Help small forestland owners address road-related fish passage and water quality problems
- **Conserve Commercial Forestlands**
  - Help develop and implement programs to better prevent loss of forestland
- **Protect and Improve Air Quality**
  - Contribute to development of recycling program for timber harvest residues
- **Develop Alternative Sources of Renewable Energy**
  - Contribute to development of markets to utilize timber harvest and land clearing residues

## **Critical Geographic Areas: (see attached map)**

- **Urbanized Lands**
    - *City of Port Angeles – due to combined sewer overflows*
    - *Dungeness Bay – due to bacterial contamination*
    - *Clean Water District – due to rapid development, critical aquifer recharge area, dependence on wells and on-site septic systems, concerns about limited water availability, listed salmon stocks*
    - *City of Sequim and Urban Growth Area – due to rapid development*
  - **Farmland**
    - *Dungeness Bay – due to bacterial contamination*
    - *Clean Water District – due to critical aquifer recharge area, low flows in the Dungeness River and listed salmon stocks, rapid development and loss of farmland*
  - **Forestland**
    - *All Non-Industrial Private Forestland in County – due to potential for improved management*
    - *Unincorporated areas of WRIAs 17 and 18 and Salt Creek basin – due to rapid development*
    - *WRIAs 19 and 20 – due to road-related impacts to streams and fish habitat, and vast forestland acreage*
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## **Information – Education Priorities and Goals to Achieve by 2010:**

- **Education of youth about natural resource conservation**
    - *Establish a formal relationship with each Clallam County school to help incorporate renewable natural resource conservation into their curricula*
    - *Complete a long-term plan for the development and use of Robin Hill Farm Park as a conservation education venue*
  - **Education of the public on natural resource conservation**
    - *Double the number of people voting in District elections each year*
    - *By 2010 the majority of Clallam County citizens will think of Clallam Conservation District when they think of natural resource conservation*
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## **District Operations Priorities, Goals:**

- **Financial stability for District programs**
    - *By December 2006, the District will realize a County-approved assessment authorization*
  - **Maintain effective and efficient operations including accounting, grant vouchering, personnel management, Supervisor elections & appointments, training & development, annual planning and reporting**
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## **Trends Impacting Conservation in the Clallam Conservation District**

- *Population growth*
  - *Development and loss of farmland and forestland*
  - *Land acquisition as a means of preserving natural resources*
  - *Greater demand on water resources – both instream and out-of-stream*
  - *Increase in small, noncommercial farms*
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## Staffing Needs

Program Area	Position	FTEs	FTEs Funded
<b>Urbanized Lands</b>		<b>1.7</b>	<b>1.0</b>
<i>Manage Stormwater</i>	Conservation Planner Engineer Engineering Technician Education Coordinator	0.5 0.2 0.2 0.05	0.5 0.1 0 0
<i>Improve &amp; Protect Water Quality</i>	Conservation Planner Education Coordinator	0.1 0.05	0 0
<i>Conserve Water</i>	Conservation Planner Engineering Technician Engineer	0.1 0.1 0.05	0.15 0 0
<i>Enhance &amp; Restore Habitat</i>	Conservation Planner	0.1	0.15
<i>Protect &amp; Improve Air Quality</i>	Conservation Planner Education Coordinator	0.1 0.05	0 0
<i>Conserve Open Spaces &amp; Habitat</i>	Conservation Planner	0.1	0.1
<b>Farmland</b>		<b>3.75</b>	<b>3.75</b>
<i>Improve &amp; Protect Water Quality</i>	Conservation Planner Engineering Technician Engineer	1.3 0.05 0.05	1.3 0 0.05
<i>Conserve Water</i>	Engineering Technician Engineer Conservation Planner	1.0 0.5 0.1	0.9 0.5 0.25
<i>Enhance &amp; Restore Habitat</i>	Conservation Planner CREP Coordinator	0.1 0.5	0.2 0.5
<i>Conserve Working Farmland</i>	Conservation Planner Education Coordinator	0.1 0.05	0.05 0
<b>Forestland</b>		<b>1.25</b>	<b>0.35</b>
<i>Maintain &amp; Improve Forest Health &amp; Function</i>	Forester Education Coordinator	0.5 0.05	0.05 0.0
<i>Enhance &amp; Restore Habitat</i>	Forester Engineering Technician Engineer	0.1 0.15 0.2	0 0.1 0.2
<i>Conserve Commercial Forestland</i>	Forester Education Coordinator	0.05 0.05	0 0
<i>Protect &amp; Improve Air Quality</i>	Forester Education Coordinator	0.05 0.05	0 0
<i>Develop Alternative Sources of Renewable Energy</i>	Forester Education Coordinator	0.05 0.05	0 0
<b>Education</b>		<b>1.0</b>	<b>0.4</b>
<i>School Programs</i>	Education Coordinator	0.5	0.3
<i>Develop and Utilize Robin Hill Farm Park</i>	Education Coordinator Conservation Planner	0.25 0.15	0 0.05
<i>Increase General Awareness</i>	Education Coordinator	0.1	0.05
<b>District Operations</b>		<b>1.25</b>	<b>0.75</b>
<i>General Administration</i>	District Manager Administrative Assistant	0.5 0.75	0.25 0.5
<b>TOTALS POSITIONS</b>	Conservation Planner	2.75	2.75
	Engineering Technician	1.5	1.0
	District Manager	0.5	0.25
	Administrative Assistant	0.75	0.5
	CREP Coordinator	0.5	0.5
	Engineer	1.0	0.85
	Education Coordinator	1.25	0.35
	Forester	0.75	0.05
<b>TOTAL FTEs</b>		<b>9.0</b>	<b>6.25</b>

## Annual Budget Needs

Program Area	Staffing	Cost Sharing	Overhead & Other	TOTAL
<b>Urbanized Lands</b>	<b>\$107,000</b>	<b>\$310,000+</b>	<b>\$13,000</b>	<b>\$430,000+</b>
<i>Manage Stormwater</i>	\$61,000	\$100,000	\$7,000	\$168,000
<i>Improve &amp; Protect Water Quality</i>	\$9,000	\$100,000	\$1,000	\$110,000
<i>Conserve Water</i>	\$16,000	\$10,000	\$2,000	\$28,000
<i>Enhance &amp; Restore Habitat</i>	\$6,000	\$100,000	\$1,000	\$107,000
<i>Protect &amp; Improve Air Quality</i>	\$9,000	?	\$1,000	\$10,000
<i>Conserve Open Spaces &amp; Habitat</i>	\$6,000	?	\$1,000	\$7,000
<b>Farmland</b>	<b>\$239,000</b>	<b>\$1,675,000</b>	<b>\$27,000</b>	<b>\$1,941,000</b>
<i>Improve &amp; Protect Water Quality</i>	\$88,000	\$100,000	\$10,000	\$198,000
<i>Conserve Water</i>	\$106,000	\$1,500,000	\$12,000	\$1,618,000
<i>Enhance &amp; Restore Habitat</i>	\$36,000	\$75,000	\$4,000	\$115,000
<i>Conserve Working Farmland</i>	\$9,000	?	\$1,000	\$10,000
<b>Forestland</b>	<b>\$76,000</b>	<b>\$200,000+</b>	<b>\$10,000</b>	<b>\$286,000+</b>
<i>Maintain &amp; Improve Forest Health &amp; Function</i>	\$30,000	\$50,000	\$4,000	\$84,000
<i>Enhance &amp; Restore Habitat</i>	\$28,000	\$150,000	\$3,000	\$181,000
<i>Conserve Commercial Forestland</i>	\$6,000	?	\$1,000	\$7,000
<i>Protect &amp; Improve Air Quality</i>	\$6,000	?	\$1,000	\$7,000
<i>Develop Alternative Sources of Renewable Energy</i>	\$6,000	?	\$1,000	\$7,000
<b>Education</b>	<b>\$75,000</b>	<b>?</b>	<b>\$10,000</b>	<b>\$85,000+</b>
<i>School Programs</i>	\$30,000	0	\$5,000	\$35,000
<i>Develop and Utilize Robin Hill Farm Park</i>	\$36,000	?	\$4,000	\$40,000
<i>Increase General Awareness</i>	\$9,000	0	\$1,000	\$10,000
<b>District Operations</b>	<b>\$70,000</b>	<b>0</b>	<b>\$7,000</b>	<b>\$77,000</b>
<i>General Administration</i>	\$70,000	0	\$7,000	\$77,000
<b>TOTALS</b>	<b>\$567,000</b>	<b>\$2,185,000</b>	<b>\$67,000</b>	<b>\$2,819,000</b>

## **Key Decision Makers and Partners:**

- *Private Landowners and Managers*
  - *Clallam County*
    - *Board of Commissioners*
    - *County Administrator*
    - *Community Development Director*
    - *Environmental Health Director*
    - *Public Works Director*
    - *Noxious Weed Control Board and Coordinator*
  - *Cities of Port Angeles, Sequim, and Forks*
    - *Councils, Mayors and City Managers*
  - *Watershed Planning and Salmon Recovery Groups*
    - *Dungeness River Management Team*
    - *Elwha-Morse Management Team*
    - *WRIA 19 Planning Group*
    - *WRIA 20 Planning Group*
    - *North Olympic Peninsula Lead Entity Group*
  - *Public Utility District and Port of Port Angeles*
  - *Water Purveyors*
  - *Local Nongovernmental Organizations*
    - *Clallam County Economic Development Council, Dungeness River Audubon Center, Friends of the Fields, North Olympic Land Trust, North Olympic Peninsula Resource Conservation & Development Council, North Olympic Salmon Coalition, Pacific Coast Salmon Coalition, Sequim-Dungeness Agricultural Water Users Association*
  - *Native American Tribes*
    - *Jamestown S'Klallam*
    - *Lower Elwha Klallam*
    - *Makah*
    - *Quileute*
  - *Washington State University Extension*
  - *Olympic Natural Resources Center*
  - *Pacific Northwest National Laboratory (Battelle Marine Science Laboratory)*
  - *News Media*
    - *Peninsula Daily News*
    - *Sequim Gazette*
    - *Forks Forum*
    - *KONP Radio*
  - *Legislators*
  - *State Agencies*
    - *Conservation Commission, Department of Fish and Wildlife, Department of Natural Resources, Department of Ecology, Puget Sound Action Team, Department of Agriculture, Department of Health, Salmon Recovery Funding Board/Interagency Committee for Outdoor Recreation, State Historical Preservation Office*
  - *Federal Agencies*
    - *Natural Resources Conservation Service, Farm Service Agency, US Fish & Wildlife Service, US Forest Service, NOAA-Fisheries, Environmental Protection Agency*
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## Priority Actions – 12 Months

### Urbanized Lands Actions

<b>Manage Stormwater</b>	<b>Begin Date</b>	<b>End Date</b>
<b>Assist cities and County with development and promotion of low impact development programs.</b> ✓ New project involving modifications of County permitting procedures and development of standardized alternative stormwater management practices funded through grant from EPA.	8/05	7/06
<b>Assist at least 5 landowners annually with implementation of stormwater management practices to address existing stormwater concerns.</b> <b>Assist at least 5 landowners annually with implementation of low impact development techniques.</b> ✓ Ongoing program and activities funded through Puget Sound Action Plan grant and Water Quality Implementation grant from Conservation Commission.	ongoing	
<b>Improve and Protect Water Quality on Urbanized Lands</b>	<b>Begin Date</b>	<b>End Date</b>
<b>Assist County with programs that encourage proper septic system operation and maintenance in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas.</b> ✓ New activity. Investigate potential funding sources, including Special Assessments for cost sharing on septic system repairs. ✓ Address on-site septic system maintenance with each conservation plan. <b>Assist with development and promotion of a pet waste management program in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas.</b> ✓ New program. Not currently funded.	8/05	
<b>Conserve Water on Urbanizing Lands</b>	<b>Begin Date</b>	<b>End Date</b>
<b>Assist at least 30 land users annually with design of landscaping practices that conserve water.</b> ✓ Ongoing Natural Landscaping Short Course with Peninsula College, Landscaping with Native Plants Field Workshops, and Native Plant Sale. <b>Increase beneficial use and availability of water through increases in water storage capacity.</b> ✓ New program. Not currently funded.	ongoing	
<b>Enhance and Restore Habitat on Urbanizing Lands</b>	<b>Begin Date</b>	<b>End Date</b>
<b>Help at least 5 landowners annually address road-related water quality and fish passage concerns.</b> ✓ New program. Not currently funded. <b>Assist at least 30 land users annually with development and implementation of landscaping practices that enhance wildlife habitat.</b> ✓ Ongoing Natural Landscaping Short Course with Peninsula College, Landscaping with Native Plants Field Workshops, and Native Plant Sale.	ongoing	
<b>Protect and Improve Air Quality on Urbanizing Lands</b>	<b>Begin Date</b>	<b>End Date</b>
<b>Help develop a recycling program for land clearing and landscape debris.</b> ✓ New program. Not currently funded.		
<b>Conserve Open Spaces and Important Habitat on Urbanizing Lands</b>	<b>Begin Date</b>	<b>End Date</b>
<b>Assist at least 10 landowners annually with implementation of low impact development techniques.</b> ✓ Ongoing program and activities funded through Puget Sound Action Plan grant and Water Quality Implementation grant from Conservation Commission. <b>Assist cities with protection of high-value open spaces and habitat.</b> ✓ New program. Not currently funded.	ongoing	

## Farmland Actions

Improve and Protect Water Quality on Farmland	Begin Date	End Date
<b><i>Assist at least 20 commercial and noncommercial farm operators annually with implementation of agricultural conservation practices that result in a measurable reduction in fecal coliform levels in shellfish harvest areas.</i></b> ✓ Ongoing program and activities funded through Department of Ecology grant and Water Quality Implementation grant from Conservation Commission.	ongoing	
<b><i>Assist at least 20 farm operators annually with implementation of agricultural conservation practices that protect groundwater from contamination.</i></b> ✓ Ongoing program and activities funded through Department of Ecology grant and Water Quality Implementation grant from Conservation Commission.	ongoing	
<b><i>Assist WUA with implementation of Comprehensive Irrigation District Management Plan (CIDMP) water quality protection activities.</i></b> ✓ Funded indirectly through irrigation water conservation programs.	ongoing	
Conserve Water on Farmland	Begin Date	End Date
<b><i>Assist WUA with implementation of at least 25% of CIDMP actions.</i></b> ✓ Ongoing program and activities funded through Irrigation Efficiencies grant from Conservation Commission and other water conservation grants.	ongoing	
<b><i>Increase beneficial use and availability of water through increases in water storage capacity.</i></b> ✓ New program. Not currently funded.		
<b><i>Assist at least 5 individual irrigators annually convert to more efficient irrigation systems and manage irrigation water more efficiently.</i></b> ✓ Ongoing program and activities funded through Irrigation Efficiencies grant from Conservation Commission.	ongoing	
<b><i>Include irrigation water management with each conservation plan that involves irrigation.</i></b> ✓ Ongoing program and activities funded through Department of Ecology grant and Water Quality Implementation grant from Conservation Commission.	ongoing	
Enhance and Restore Habitat on Farmland	Begin Date	End Date
<b><i>Restore proper biological function to at least 5 miles of stream buffers.</i></b> ✓ Ongoing program funded through Conservation Reserve Enhancement Program.	ongoing	
Conserve Working Farmland	Begin Date	End Date
<b><i>Help develop and implement programs to better prevent loss of farmland.</i></b> ✓ New program. Not currently funded.		

## Forestland Actions

Maintain and Improve Forest Health and Function	Begin Date	End Date
<b><i>Assist small forest landowners develop and implement forest stewardship plans.</i></b> ✓ New program. Not currently funded.		
Enhance and Restore Habitat on Forestland	Begin Date	End Date
<b><i>Help small forestland owners address road-related fish passage and water quality problems.</i></b> ✓ Ongoing program funded through Family Forest Fish Passage Program.	ongoing	
Conserve Commercial Forestland	Begin Date	End Date
<b><i>Help develop and implement programs to better prevent loss of forestland.</i></b> ✓ New program. Not currently funded.		
Protect and Improve Air Quality	Begin Date	End Date
<b><i>Contribute to development of recycling program for timber harvest residues.</i></b> ✓ New program. Not currently funded.		
Develop Alternative Sources of Renewable Energy	Begin Date	End Date
<b><i>Contribute to development of markets to utilize timber harvest and land clearing residues.</i></b> ✓ New program. Not currently funded.		